



DTB

Date: January 10, 2006
Order No.: P-B-83.25/76
Supersedes:
Group: 83

SUBJECT: Model 171.454/456/473
Model 203.040/052/054/056/076/087/092/261/740/764
Model 211.026/056/065/070/076/082/083/087/256/265/276/282/283/287
Model 230.474/475/476/479
Heater Blower Motor Stops Running

If you receive customer reports in the above model vehicles that the heater blower motor stops running, the blower motor regulator should be replaced per the referenced WIS document. Following replacement verify correct operation of the heater blower.

Model 171 – Refer to WIS document AR83.25-P-1220V
Model 203 – Refer to WIS document AR83.25-P-1220P
Model 211 – Refer to WIS document AR83.25-P-1220T
Model 230 – Refer to WIS document AR83.25-P-1220R

The related symptoms for this condition are as follows:

1. The blower starts up and shuts off for approximately 90 seconds. The blower tries to restart and may shut off again. This cycle may repeat.
2. Once the blower has shut off by itself, cycling the ignition off and back on may allow the blower to operate again.
3. Diagnostic fault code DTC 9460 may be present.

These conditions may be caused by a high blower output requested by the climate system and the blower regulator overload protection engaging unnecessarily; or the vehicle being driven at high speed and a window or sunroof is opened slightly. This creates a low pressure in the cabin and the blower may shut off due to the blower over speeding.

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Parts Information

Qty.	Part Name	Part Number
1	Blower regulator	A230 821 63 51



Note: The following allowable labor operations should be used when submitting a warranty claim for this repair.

In Case of Warranty

Operation: Short test, perform (54-1011)
 Ground cable – electrical system battery, D&C (54-7989)
 Electrical blower motor regulator, replace (after test) (83-8353)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
83229 52	54 1011	0.3 hrs.	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, QA, R1, R2, R3, R4, T1, T1, T3, T4, T5, T6, T7, T8, U1, U3, U4, U5, U6, U7, X1, X2, X3
	54 7989	0.2 hrs.	X1, X2, X3
83 8353		0.3 hrs.	T1, T1, T3, T4, T5, T6, T7, T8, U1, U3, U4, U5, U6, U7
		0.3 hrs.	T1, T1, T3, T4, T5, T6, T7, T8, U1, U3, U4, U5, U6, U7
		0.4 hrs.	X1, X2, X3
		0.5 hrs.	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, QA, R1, R2, R3, R4